

Amendments to the Specification:

Please add the following new paragraph after the title and before the first paragraph of page 1:

CROSS-REFERENCE TO RELATED APPLICATIONS

DP
This application is a divisional application of U.S. Application Serial No. 10/020,477, filed December 12, 2001, now U.S. Patent No. 6,642,888.

Please replace line 17, page 10 with the following:

$$\underline{b(\theta) = Q_M^H a(\theta)}$$

Equation 12

Please replace line 1, page 29 with the following:

$$\underline{F2(\pm e_1) = \frac{\|L^H b(\pm e_1)\|^2}{\|L^H b_{even}(e_1) \pm L^H b_{odd}(e_1)\|^2}}$$
$$= \frac{\|L^H b_{even}(e_1) \pm L^H b_{odd}(e_1)\|^2}{\|e_1 \pm c_2\|^2}$$

$$\underline{F2(\pm \theta_1) = \frac{\|L^H b(\pm \theta_1)\|^2}{\|L^H b_{even}(\theta_1) \pm L^H b_{odd}(\theta_1)\|^2}}$$
$$= \frac{\|L^H b_{even}(\theta_1) \pm L^H b_{odd}(\theta_1)\|^2}{\|c_1 \pm c_2\|^2}$$

Equation 44

Please replace line 3, line 29 with the following:

$$\underline{c_1 = L^H b_{even}(\theta_1)}$$

$$\underline{c_1 = L^H b_{even}(\theta_1)}$$

Equation 45

Please replace line 4, page 29 with the following:

~~$c_2 = L^H b_{odd}(\theta_l)$~~

$$\underline{c_2 = L^H b_{odd}(\theta_l)}$$

Equation 46